

## Coast Guard, Dept. of Homeland Security

## § 56.01-2

### Subpart 56.65—Fabrication, Assembly and Erection

SOURCE: CGFR 68-82, 33 FR 18843, Dec. 18, 1968, unless otherwise noted.

56.65-1 General (replaces 127 through 135).

#### Subpart 56.70—Welding

56.70-1 General.  
56.70-3 Limitations.  
56.70-5 Material.  
56.70-10 Preparation (modifies 127.3).  
56.70-15 Procedure.  
56.70-20 Qualification, general.

#### Subpart 56.75—Brazing

56.75-5 Filler metal.  
56.75-10 Joint clearance  
56.75-15 Heating  
56.75-20 Brazing qualification.  
56.75-25 Detail requirements.  
56.75-30 Pipe joining details.

#### Subpart 56.80—Bending and Forming

56.80-5 Bending.  
56.80-10 Forming (reproduces 129.2).  
56.80-15 Heat treatment of bends and formed components.

#### Subpart 56.85—Heat Treatment of Welds

56.85-5 Heating and cooling method  
56.85-10 Preheating.  
56.85-15 Postheat treatment.

#### Subpart 56.90—Assembly

56.90-1 General.  
56.90-5 Bolting procedure.  
56.90-10 Threaded piping (modifies 135.5).

#### Subpart 56.95—Inspection

56.95-1 General (replaces 136).  
56.95-5 Rights of access of marine inspectors.  
56.95-10 Type and extent of examination required.

#### Subpart 56.97—Pressure Tests

56.97-1 General (replaces 137).  
56.97-5 Pressure testing of nonstandard piping system components.  
56.97-25 Preparation for testing (reproduces 137.2).  
56.97-30 Hydrostatic tests (modifies 137.4).  
56.97-35 Pneumatic tests (replaces 137.5).  
56.97-38 Initial service leak test (reproduces 137.7).  
56.97-40 Installation tests.

AUTHORITY: 33 U.S.C. 1321(j), 1509; 43 U.S.C. 1333; 46 U.S.C. 3306, 3703; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; E.O. 12777, 56 FR 54757, 3 CFR, 1991 Comp., p. 351; Department of Homeland Security Delegation No. 0170.1.

### Subpart 56.01—General

[CGFR 68-82, 33 FR 18843, Dec. 18, 1968, as amended by USCG-2003-16630, 73 FR 65171, Oct. 31, 2008]

#### § 56.01-1 Scope (replaces 100.1).

(a) This part contains requirements for the various ships' and barges' piping systems and appurtenances.

(b) The respective piping systems installed on ships and barges shall have the necessary pumps, valves, regulation valves, safety valves, relief valves, flanges, fittings, pressure gages, liquid level indicators, thermometers, etc., for safe and efficient operation of the vessel.

(c) Piping for industrial systems on mobile offshore drilling units need not fully comply with the requirements of this part but must meet Subpart 58.60 of this subchapter.

[CGFR 68-82, 33 FR 18843, Dec. 18, 1968, as amended by CGD 73-251, 43 FR 56799, Dec. 4, 1978]

#### § 56.01-2 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html). The material is also available for inspection at the U.S. Coast Guard, Office of Design and Engineering Standards (CG-ENG), 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, and is available from the sources listed below.

(b) *American National Standards Institute (ANSI)*, 25 West 43rd Street, New York, NY 10036: